

slip today

Work Order ID 103910

103910

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July-04-13 9:52:26 AM

Item ID: 646.9501 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: 206 CABLE CUTTERS KIT HIGH
Start Date: 7/04/13 Start Qty: 1.00 *1* Cust Item ID:
Required Date: 7/04/13 Req'd Qty: 1.00 *1* Customer:
Reference:

Approvals: Process Plan: W Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
646.9500	N/C								
100		0.00							
100	DOCUMENT CONTROL								
DG	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPP 646.9501								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

for C2 13-7-4

13/7/4

For Parts not
highlight 8/3/02/04

5/3/07/08
For Remains Part.

less 647.0114
647.0115
601.2045 } slip March
July 8

Work Order ID 103910

103910

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Item ID: 646.9501 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: 206 CABLE CUTTERS KIT HIGH
 Start Date: 7/04/13 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 7/04/13 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP 646.9501 Location: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

1 8 13-7-04

13/7/14 / 13/7/8

MF 13-7-5 / 430808

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Work Order ID: 103910

Parent Item: 646.9501

Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.08.28 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
646.9601 UPPER CUTTER ASSY		Manufactured	No			110	Each	0.0000	0	103911			SP
646.9602 LOWER CUTTER ASSY HIGH		Manufactured	No			110	Each	0.0000	0	103934			SP
646.9810 Deflector		Manufactured	No			110	Each	5.0000	0	1			SP
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST439A		5							
				99920		5							
647.0210 Rail		Manufactured	No			110	Each	56.0000	0	1			SP
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST139F		56							
				91280		10							
				91440		46							
647.0110 Roof Doubler		Manufactured	No			110	Each	20.0000	0	1			SP
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST439A		20							
				89703		20							
647.0310 Channel		Manufactured	No			110	Each	60.0000	2	2			SP
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST431		60							
				90502		20							
				90799		40							

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Work Order ID: 103910

Parent Item: 646.9501

Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

646.9910
STRUTS

Manufactured No

110 Each 17.0000

4

4

Location

Loc Qty

Loc Code

ST139E

4

91269

4

ST438

13

90508

13

90508

647.0112
STRUT BRACKET

Manufactured No

110 Each 183.0000

8

8

Location

Loc Qty

Loc Code

ST139A

97

91792

29

91975

14

92065

22

92480

8

93169

24

ST437

86

89701

86

89701

647.0113
Strut Doubler

Manufactured No

110 Each 43.0000

2

2

Location

Loc Qty

Loc Code

ST431

43

89700

43

89700

647.0111
Panel

Manufactured No

110 Each 20.0000

1

1

Location

Loc Qty

Loc Code

ST439A

20

89763

20

89763

647.0116
Doubler

Manufactured No

110 Each 40.0000

2

2

Location

Loc Qty

Loc Code

ST438

40

89699

40

89699

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Work Order ID: 103910

Parent Item: 646.9501

Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

6470410

Tube

Manufactured No

110 Each 10.0000

1

1

Location

Loc Qty

Loc Code

ST139A

10

90491

10

Manufactured No

110 Each 0.0000

0

1

Manufactured No

110 Each 0.0000

0

1

Purchased No

110 Each 16,170.000

111

111

Location

Loc Qty

Loc Code

ST294

6170

123522

400

123900

5770

ST510a

10000

125268

10000

Purchased No

110 Each 10,594.000

62

62

Location

Loc Qty

Loc Code

GA

182

122063

182

ST294

158

122063

158

ST295

3

123352

3

st510

5251

123900

5251

ST510a

5000

125646

5000

6470114

Clip

6470115

Clip

NAS1149FN832P

Washer

NAS1149F0332P

Washer

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Work Order ID: 103910
 Parent Item: 646.9501
 Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

AN3-11A
 Bolt

Purchased No

110 Each 1,014.0000

8

8

Location

Loc Qty

Loc Code

ST351
 m125709
 ST512
 115457
 123352
 123759

500
 500
 514
 100
 200
 214

721.0000

123759

17

17

MS21042-3
 Nut

MS21042L3

Purchased No

110 Each

Location

Loc Qty

Loc Code

ST314
 123352
 123525

721
 221
 500

100.0000

123352

8

8

CCR264SS-3-06
 Rivet

Purchased No

110 Each

Location

Loc Qty

Loc Code

ST327
 123023

100
 100

123023

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Work Order ID: 103910
Parent Item: 646.9501
Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

MS21059L08
Nut

Purchased No

110 Each 2,888.0000

4 4

Location	Loc Qty	Loc Code
ST316	2076	
123100	7	
123900	13	
124307	6	
124555	450	
125654	1600	
st507	812	
123265	2	
123352	1	
124093	400	
124291	400	
124308	9	

124093

GR3213-4-05
Cherry Rivet

Purchased No

110 Each 726.0000

26 26

Location	Loc Qty	Loc Code
ST329	600	
123301	600	
ST331	126	
108473	38	
108991	88	

108473

CR3213-4-6
Rivet

Purchased No

110 Each 400.0000

20 20

Location	Loc Qty	Loc Code
ST329	400	
123301	400	

m115698 12P SP
SP m124876

GR3213-4-4
Rivet

Purchased No

110 Each 1,070.0000

19 19

Location	Loc Qty	Loc Code
ST329	1070	
123301	354	
123785	716	

123785

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Work Order ID: 103910
 Parent Item: 646.9501
 Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-2
 Cherry Rivet

Purchased No

110 Each 984.0000

18

18

Location

Loc Qty

Loc Code

ST328

984

123301

984

Purchased No

110 Each 1,100.0000

18

18

CR3213-4-3
 Cherry Rivet

Location

Loc Qty

Loc Code

ST328

1100

123301

1000

124876

100

Purchased No

110 Each 821.0000

6

6

MS21047-3
 Nut Plate

Location

Loc Qty

Loc Code

GA

200

125535

200

ST316

121

125268

25

123301

50

123522

46

st507

500

125654

500

Purchased No

110 Each 1,110.0000

54

54

MS21042-08
 USE MS21042L08

Location

Loc Qty

Loc Code

ST300

38

103668

38

ST314

972

123525

972

ST315

100

123352

100

SAC 2 3415
 149

123301

124876

123522

103668 38

123525 100

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Work Order ID: 103910
 Parent Item: 646.9501
 Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

MS27039-08-13
 Screw

Purchased No

110 Each 791.0000

6 6

Location	Loc Qty	Loc Code
Mezz	92	
4067	92	
ST307	299	
123352	299	
ST506	400	
124326	400	

MS21059-3
 NutiPlate

Purchased No

110 Each 706.0000

2 2

Location	Loc Qty	Loc Code
ST316	706	
123023	50	
123301	156	
123900	500	

AN743-13
 Bracket

Purchased No

110 Each 44.0000

1 1

Location	Loc Qty	Loc Code
ST347	44	
121825	2	
123352	10	
M126010	20	
M126119	12	

AN3-3A
 Bolt

Purchased No

110 Each 579.0000

1 1

Location	Loc Qty	Loc Code
ST350	579	
123831	7	
124552	1	
m125709	371	
m126192	200	

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Work Order ID: 103910
 Parent Item: 646.9501
 Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

GGR264SS3-04
 Rivet

Purchased No

110 Each 1,040.0000

12 12

Location	Loc Qty	Loc Code
ST327	1040	
123352	200	
123785	400	
17997	440	

CR3212-5-4
 Cherry Rivet

Purchased No

110 Each 368.0000

8 8

Location	Loc Qty	Loc Code
ST328	368	
120308	68	
120410	100	
123301	200	

GGR264SS3-2
 Rivet, Cherry

Purchased No

110 Each 128.0000

4 4

Location	Loc Qty	Loc Code
ST327	128	
112314	3	
124343	25	
124876	100	

NAS1835-08
 Insert

Purchased No

110 Each 85.0000

4 4

Location	Loc Qty	Loc Code
ST298	85	
123055	40	
123078	10	
123521	35	

CR3213-4-1
 Cherry Rivet

Purchased No

110 Each 300.0000

03 14

Location	Loc Qty	Loc Code
ST328	300	
123301	300	

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Work Order ID: 103910

Parent Item: 646.9501

Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-08
Screw

Purchased No

110 Each 1,023.0000

5

5

Location

Loc Qty

Loc Code

GA
117423
ST305
121243
ST506
124326
ST509
125654

1
1
3
3
112
112
907
907

125654

647.1210
Screen

Manufactured No

110 Each 18.0000

0

1

Location

Loc Qty

Loc Code

ST437
91438

18
18

91438

MS35842-11
Hose Clamp

Purchased No

110 Each 18.0000

0

1

Location

Loc Qty

Loc Code

ST290
123023
123525

18
8
10

123023

MS27039-08-11
SCREW

Purchased No

110 Each 1,138.0000

43

43

Location

Loc Qty

Loc Code

ST307
122441
123352
123900
ST308
125654

660
100
500
60
478
478

125654

3-12
1-7

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Work Order ID: 103910
Parent Item: 646.9501
Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

MS27039-08-06
Screw

Purchased No

110 Each 200.0000

4 4 - *SP*

Location

Loc Qty

Loc Code

ST307

200

117065

100

125646

100

117065

MS27039-08-09
Screw

Purchased No

110 Each 101.0000

4 4 - *SP*

Location

Loc Qty

Loc Code

Mezz

51

11187

51

ST308

50

125654

50

1125654

MS27039-08-12
Screw

Purchased No

110 Each 231.0000

2 2 - *SP*

Location

Loc Qty

Loc Code

Mezz

31

1850

31

ST307

200

123352

100

124326

100

MS27039-1-11
Screw

Purchased No

110 Each 906.0000

5 5 - *SP*

Location

Loc Qty

Loc Code

GA

35

9662

35

ST305

100

123352

100

ST306

471

123352

71

125654

400

ST506

300

124326

300

123352

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Work Order ID: 103910
Parent Item: 646.9501
Parent Item Name: 206 CABLE CUTTERS KIT HIGH

Start Date: 7/04/13

Required Date: 7/04/13

Start Qty: 1.00

Required Qty: 1.00

CR3212-4-4 4-04 Purchased No

CHERRY RIVET

110 Each 65.0000

0

1

M123265 SP

Location

Loc Qty

Loc Code

ST328

65

123346

65

MS24694-S8
Screw

Purchased No

110 Each 198.0000

5

5

C SP

Location

Loc Qty

Loc Code

ST302

198

123348

98

123352

100

123348

AN3-10A
Bolt

Purchased No

110 Each 515.0000

8

8

C SP

Location

Loc Qty

Loc Code

ST351

4

124221

3

124858

1

ST512

11

122800

11

ST513

500

m125709

500

M122800 ✓

647.5701
OPS MOUNT KIT

Manufactured No

110 Each 0.0000

1

1

600.0990
MAGNABOND 6398 PART A

Purchased No

110 Each 0.0000

0

1

M126215 SP

600.0991
MAGNOBOND 6398 PART B

Purchased No

110 Each 0.0000

0

1

M126210 SP

600.1012
Sealant (One 6 oz Semikit)

Purchased No

110 Each 165.0000

0

1

M126248 SP

Location

Loc Qty

Loc Code

ST

165

125540

75

125792

90

125540

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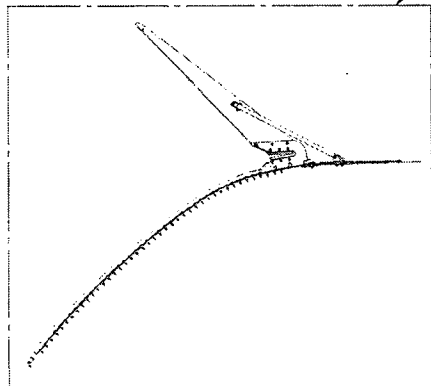
NOTES:

- 1 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

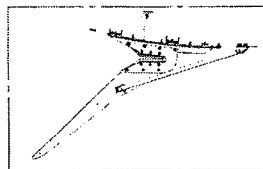
UNINCORPORATED ECN(S)

02729, 02736, 03047

DETAIL A



DETAIL B



QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
1	49	601.1066	RIVET		
1	48	600.0991	MAGNETIC ASSY PART B		
1	47	600.0990	MAGNETIC ASSY PART A		
1	46	600.1012	SEALANT		
5	45	601.1949	SCREW		
2	44	601.2989	SCREW		
4	43	601.2987	SCREW		
4	42	601.3000	SCREW		

REV.	DESCRIPTION	DATE	APPROVED
1	LAST PROTOTYPE REVISION		APC
1	INITIAL RELEASE	06/01/04	P. J. PAVO

QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
47	47	41	601.2893	SCREW	
1	40	601.2982	HOSE CLAMP		
1	39	647.1210	SCREEN		
5	38	601.1621	SCREW		
14	37	601.2979	RIVET		
4	36	601.2984	INSERT		
4	35	601.2277	RIVET		
8	34	601.2983	RIVET		
12	33	601.2980	NUTPLATE RIVET		
1	32	601.2822	BOLT		
1	31	601.2985	BRACKET		
2	30	601.1900	NUTPLATE		
6	29	601.2988	SCREW		
53	28	601.2973	LOCKNUT		
6	27	600.0795	NUTPLATE		
18	26	601.0790	RIVET		
18	25	601.1039	RIVET		
19	24	601.1915	RIVET		
20	23	601.2991	RIVET		
26	22	601.1183	RIVET		
4	21	601.2356	NUTPLATE		
8	20	601.2981	NUTPLATE RIVET		
17	19	601.2943	LOCKNUT		
16	18	601.2826	BOLT		
46	17	601.1607	WASHER		
114	16	601.2764	WASHER		
1	15	647.0115	CLIP		
1	14	647.0114	CLIP		
1	13	647.0410	TUBE		
2	12	647.0116	DOUBLER		
1	11	647.0111	PANEL		
2	10	647.0113	STRUT DOUBLER		
8	9	647.0112	STRUT BRACKET		
4	8	646.9910	STRUT		
2	7	647.0310	CHANNEL		
1	6	647.0110	ROOF DOUBLER		
1	5	647.0210	RAIL		
1	4	646.9810	DEFLECTOR		
1	3	646.9603	LOWER CUTTER ASSY LOW		
1	2	646.9502	LOWER CUTTER ASSY HIGH		
1	1	646.9601	UPPER CUTTER ASSY		
1		646.9502	206 CABLE CUTTERS F/LOW		
1		646.9501	206 CABLE CUTTERS F/HIGH		

QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
1	49	601.1066	RIVET		
1	48	600.0991	MAGNETIC ASSY PART B		
1	47	600.0990	MAGNETIC ASSY PART A		
1	46	600.1012	SEALANT		
5	45	601.1949	SCREW		
2	44	601.2989	SCREW		
4	43	601.2987	SCREW		
4	42	601.3000	SCREW		

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA 92056-3512 (760)724-5300

206 CABLE CUTTERS KIT

SCALE NONE SHEET 1 OF 3

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: HARDWARE REVISIONS FROM FIRST INSTALL					

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: <input type="checkbox"/> MDL <input checked="" type="checkbox"/> INSTALL INSTRUC <input checked="" type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM						CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO